Docket No. P2730P1C1

#### COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

inventor, I hereby declare that:

Application Ser. No.

Application Ser. No.

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

## SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

the specification of which (check one)  $\underline{X}$  was filed on  $\underline{August 28, 2001}$  as Application Serial No.  $\underline{09/941,992}$  and was amended on (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

Lacknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

filing date befor	re that of the application (	on which priority is clairi	eu.	
Prior Foreign A	pplication(s):			Priority Claimed Yes No
Number	Country	Day/Month/Yea		
Thereby claim th	ne benefit under Title 35, U	nited States Code, §119	(e) of any United States prov	visional applications(s) listed below:
Application Ser	r. No.	Filing Date	Provisional Patent A	
as the subject r provided by the defined in Title	matter of each of the claim	is of this application is no 5, United States Code, §1 gulations, §1.56 which oc	t disclosed in the prior Office 12 Tacknowledge the duty	ications(s) listed below and, insofar ed States application in the manner y to disclose material information as date of the prior application and the
Please see		B (Listing 26 U.S. Filing Date	Applications and 43   Status: Patente	PCT Applications) ed, Pending, Abandoned

POWER OF ATTORNEY: As a named inventor, I hereby appoint all Attorney(s) and/or Agent(s) associated with the following Patent Office Issued Customer Number to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Filing Date

Status: Patented, Pending, Abandoned

PATENT TRADEMARK OFFICE

Paul E. Rauch, Ph.D., Reg. No. 38,591, CUSTOMER NO. 28,442

#### Send correspondence to

Paul E. Rauch, Ph.D. Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 N. Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780 Facsimile: 312-321-4299

Email: prauch@brinkshofer.com

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named begrein will be so notified by the undersigned.

herein will be so notified by the undersigned.	
Full name of sole or first inventor	
Avi J. Ashkenazi	
Inventor's signature AM J Aghkanem	Date 10/2/01
Residence 1456 Tarrytown Street, San Mateo, CA 94402	
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Inventor's signature	Date
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Citizenship GB	
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Full name of third joint inventor, if any	
David Botstein Inventor's signature Residence	Date /0/03/01
2539 Somerset Drive, Bernont, CA 94002 Citizenship	
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Post Office Address 1 DNA Way South San Francisco, CA 94080	

ull name of fourth joint inventor, if any	
uc Desnoyers	/0 - /0 - 0 / Date
entor's signature	Date
sidence 050 Stockton Street, San Francisco, CA 94133	
tizenship A	
ost Office Address DNA Way outh San Francisco, CA 94080	
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ventor's signature	Date
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Napoleone Ferrara  Napoleone Ferrara	10-8-01
nventor's signature	Date
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Sherman Fong	Date ,
Inventor's signature Shirman Fong	10/1/01
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nventor's signature	Date
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ost Office Address DNA Way South San Francisco, CA 94080	
full name of nineth joint inventor, if any	
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Inventor's signature	Date 1 0 07 2001
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Résidence ( / 25 Orange Court, Hillsborough, CA 94010	
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Inventor's signature	Date
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Margaret Ann Roy	
Inventor's signature	Date
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Citizenship US	
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Full name of twentieth joint inventor, if any	
Timothy A. Stewart	
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Residence 465 Douglass Street, San Francisco, CA 94114	
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#### Full name of twenty-first joint inventor, if any

Daniel Tumas	
ventor's signatyre	Date
Jana Cama	10-1-2001
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itizenship JS	
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nventor's signature Colin K Watanok	Date 10 /2 / 2001
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Inventor's signature	Date 10/2/200/
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Citizenship US	
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Full name of twenth-fourth joint inventor, if any	
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Inventor's signature	Date 10   5   1/1
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Inventor's signature

Pesidence
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Citizenship
ON US
Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full nam of twenth-fifth joint inventor, if any

#### APPENDIX A

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications listed below:

- 1. 60/049787 Filed 6/16/97
- 2. 60/062250 Filed 10/17/97
- 3. 60/065186 Filed 11/12/97
- 4. 60/065311 Filed 11/13/97
- 5. 60/066770 Filed 11/24/97
- 6. 60/075945 Filed 2/25/98
- 7. 60/078910 Filed 3/20/98
- 8. 60/083322 Filed 4/28/98
- 9. 60/084600 Filed 5/7/98
- 10. 60/087106 Filed 5/28/98
- 11. 60/087607 Filed 6/2/98
- 12. 60/087609 Filed 6/2/98
- 13. 60/087759 Filed 6/2/98
- 14. 60/087827 Filed 6/3/98
- 15. 60/088021 Filed 6/4/98
- 16. 60/088025 Filed 6/4/98
- 17. 60/088026 Filed 6/4/98
- 18. 60/088028 Filed 6/4/98
- 19. 60/088029 Filed 6/4/98
- 20. 60/088030 Filed 6/4/98
- 21. 60/088033 Filed 6/4/98
- 22. 60/088326 Filed 6/4/98
- 23. 60/088167 Filed 6/5/98
- 24. 60/088202 Filed 6/5/98
- 25. 60/088212 Filed 6/5/98 26. 60/088217 Filed 6/5/98
- 26. 60/088217 Filed 6/5/9827. 60/088655 Filed 6/9/98
- 28. 60/088734 Filed 6/10/98
- 29. 60/088738 Filed 6/10/98
- 30. 60/088742 Filed 6/10/98
- 31. 60/088810 Filed 6/10/98
- 32. 60/088824 Filed 6/10/98
- 33. 60/088826 Filed 6/10/98
- 34. 60/088858 Filed 6/11/98
- 35. 60/088861 Filed 6/11/98
- 36. 60/088876 Filed 6/11/98
- 37. 60/089105 Filed 6/12/98
- 38. 60/089440 Filed 6/16/98
- 39. 60/089512 Filed 6/16/98
- 40. 60/089514 Filed 6/16/98
- 41. 60/089532 Filed 6/17/98
- 42. 60/089538 Filed 6/17/98
- 43. 60/089598 Filed 6/17/98
- 44. 60/089599 Filed 6/17/98
- 45. 60/089600 Filed 6/17/98
- 46. 60/089653 Filed 6/17/98

- 60/089801 Filed 6/18/98 47.
- 60/089907 Filed 6/18/98 48.
- 60/089908 Filed 6/18/98 49.
- 60/089947 Filed 6/19/98 50.
- 60/089948 Filed 6/19/98 51.
- 60/089952 Filed 6/19/98 52.
- 60/090246 Filed 6/22/98 53.
- 60/090252 Filed 6/22/98 54.
- 60/090254 Filed 6/22/98 55.
- 60/090349 Filed 6/23/98 56.
- 60/090355 Filed 6/23/98 57.
- 60/090429 Filed 6/24/98 58.
- 60/090431 Filed 6/24/98 59.
- 60/090435 Filed 6/24/98 60.
- 60/090444 Filed 6/24/98 61.
- 60/090445 Filed 6/24/98 62.
- 60/090472 Filed 6/24/98 63.
- 60/090535 Filed 6/24/98 64.
- 60/090540 Filed 6/24/98 65.
- 60/090542 Filed 6/24/98 66.
- 60/090557 Filed 6/24/98 67.
- 60/090676 Filed 6/25/98 68.
- 60/090678 Filed 6/25/98 69.
- 60/090690 Filed 6/25/98 70.
- 60/090694 Filed 6/25/98 71.
- 60/090695 Filed 6/25/98 72.
- 60/090696 Filed 6/25/98 73.
- 60/090862 Filed 6/26/98 74.
- 60/090863 Filed 6/26/98 75.
- 60/091360 Filed 7/1/98 76.
- 60/091478 Filed 7/2/98 77. 60/091544 Filed 7/1/98 78.
- 60/091519 Filed 7/2/98 79.
- 60/091626 Filed 7/2/98 80.
- 60/091633 Filed 7/2/98 81. 60/091628 Filed 7/2/98 82.
- 60/091646 Filed 7/2/98 83.
- 60/091673 Filed 7/2/98 84.
- 60/091978 Filed 7/7/98 85.
- 60/091982 Filed 7/7/98 86.
- 60/092182 Filed 7/9/98 87.
- 60/092472 Filed 7/10/98 88.
- 60/093339 Filed 7/20/98 89.
- 60/094651 Filed 7/30/98 90.
- 60/095282 Filed 8/4/98 91.
- 60/095285 Filed 8/4/98 92.
- 60/095302 Filed 8/4/98 93.
- 60/095318 Filed 8/4/98 94.
- 60/095321 Filed 8/4/98 95.

- 60/095301 Filed 8/4/98 96.
- 60/095325 Filed 8/4/98 97.
- 60/095916 Filed 8/10/98 98.
- 60/095929 Filed 8/10/98 99.
- 60/096012 Filed 8/10/98 100.
- 60/096143 filed 8/11/98 101.
- 60/096146 Filed 8/11/98 102.
- 60/096329 Filed 8/12/98 103.
- 60/096757 Filed 8/17/98 104.
- 60/096766 Filed 8/17/98 105.
- 60/096768 Filed 8/17/98 106.
- 60/096773 Filed 8/17/98 107.
- 60/096791 Filed 8/17/98 108.
- 60/096867 Filed 8/17/98 109.
- 60/096891 Filed 8/17/98 110.
- 60/096894 Filed 8/17/98 111.
- 60/096895 filed 8/17/98 112.
- 60/096897 Filed 8/17/98 113.
- 60/096949 Filed 8/18/98 114.
- 60/096950 Filed 8/18/98 115.
- 60/096959 Filed 8/18/98 116.
- 60/096960 Filed 8/18/98 117.
- 60/097022 Filed 8/18/98 118.
- 60/097141 Filed 8/19/98 119.
- 60/097218 Filed 8/20/98 120.
- 60/097661 Filed 8/24/98 121.
- 60/097952 Filed 8/26/98 122.
- 60/097954 Filed 8/26/98 123.
- 124. 60/097955 Filed 8/26/98
- 60/098014 Filed 8/26/98 125.
- 60/097971 Filed 8/26/98
- 126. 60/097974 Filed 8/26/98
- 127. 60/097978 Filed 8/26/98 128.
- 129. 60/097986 Filed 8/26/98
- 60/097979 Filed 8/26/98

130.

- 60/098525 Filed 8/31/98 131.
- 60/100634 Filed 9/16/98 132.
- 60/100858 Filed 9/17/98 133.
- 60/113296 Filed 12/22/98 134.
- 60/123957 Filed 3/12/99 135.
- 60/141037 Filed 6/23/99 136.
- 137. 60/143048 Filed 7/7/99
- 60/144758 Filed 7/20/99 138.
- 60/145698 Filed 7/26/99 139.
- 60/146222 Filed 7/28/99 140.
- 60/149396 Filed 8/17/99 141.
- 60/158663 Filed 10/8/99 142.
- 60/213637 Filed 6/23/00 143.
- 60/230978 Filed 9/7/00 144.

#### APPENDIX B

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications listed below:

#### **U.S.** Patent Applications

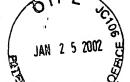
- 1. 08/743698 Filed 11/6/96
- 2. 08/876698 Filed 6/16/97, now abandoned
- 3. 08/965056 Filed 11/5/97, US Patent No: 6,271,198 issued: 8/7/01
- 4. 09/105413 Filed 6/26/98
- 5. 09/168978 Filed 10/7/98
- 5. 09/187368 Filed 11/6/98
- 6. 09/202054 Filed 12/7/98
- 1. 09/218517 filed 12/22/98, now abandoned
- 9. 09/254311 Filed 3/3/99
- 10. 09/254460 Filed 3/9/99, now abandoned
- 11. 09/267213 Filed 3/12/99, now abandoned
- 12. 09/284291 Filed 4/12/99, now abandoned
- 13. 09/380137 Filed 8/25/99, now abandoned
- 14. 09/380138 Filed 8/25/99, now abandoned
- 15. 09/380139 Filed 8/25/99
- 16. 09/403296 Filed 10/18/99, now abandoned
- 17. 09/423844 Filed 11/12/99, now abandoned
- 18. 09/664610 Filed 9/18/00, now abandoned
- 19. 09/665350 Filed 9/18/00
- 20. 09/709238 Filed 11/8/00
- 21. 09/808689 Filed 3/14/01, now abandoned
- 22. 09/854816 Filed 5/15/01
- 23. 09/866028 Filed 5/25/01
- 24. 09/866034 Filed 5/25/01
- 25. 09/872035 Filed 6/1/01
- 26. 09/882636 Filed 6/14/01, now abandoned

## **PCT International Patent Applications:**

- 1. PCT/US97/20069 Filed 11/5/97
- 2. PCT/US98/19330 Filed 9/16/98
- 3. PCT/US98/19437 Filed 9/17/98, now abandoned
- 4. PCT/US98/21141 Filed 10/7/98
- 5. PCT/US98/25108 Filed 12/1/98
- 6. PCT/US99/00106 Filed 1/5/99, now abandoned
- 7. PCT/US99/05028 Filed 3/8/99
- 8. PCT/US99/12252 Filed 6/2/99
- 9. PCT/US99/21090 Filed 9/15/99
- 10. PCT/US99/21547 Filed 9/15/99
- 11. PCT/US99/28313 Filed 11/30/99
- 12. PCT/US99/28301 Filed 12/1/99
- 13. PCT/US99/28634 Filed 12/1/99
- 14. PCT/US99/30095 Filed 12/16/99
- 15. PCT/US99/30911 Filed 12/20/99
- 16. PCT/US00/00219 Filed 1/5/00, now abandoned
- 17. PCT/US00/00376 Filed 1/6/00, now abandoned

- PCT/US00/03565 Filed 2/11/00 18.
- PCT/US00/04341 Filed 2/18/00 19.
- PCT/US00/04414 Filed 2/22/00 20.
- PCT/US00/04914 Filed 2/24/00, now abandoned 21.
- PCT/US00/05004 Filed 2/24/00 22.
- PCT/US00/05841 Filed 3/2/00 23.
- PCT/US00/06319 Filed 3/10/00, now abandoned 24.
- PCT/US00/06884 Filed 3/15/00 25.
- PCT/US00/07377 Filed 3/20/00 26.
- PCT/US00/08439 Filed 3/30/00 27.
- PCT/US00/13358 Filed 5/15/00 28.
- PCT/US00/14042 Filed 5/22/00 29.
- PCT/US00/15264 Filed 6/2/00 30.
- PCT/US00/13705 Filed 5/17/00 31.
- PCT/US00/14941 Filed 5/30/00 32.
- PCT/US00/20710 Filed 7/28/00 33.
- PCT/US00/22031 Filed 8/11/00 34.
- PCT/US00/23522 Filed 8/23/00 35.
- PCT/US00/23328 Filed 8/24/00 36.
- PCT/US00/30952 Filed 11/8/00 37.
- PCT/US00/32678 Filed 12/1/00 38.
- PCT/US01/06520 Filed 2/28/01
- 39.
- PCT/US01/17800 Filed 6/1/01 40.
- PCT/US01/19692 Filed 6/20/01 41. PCT/US01/21066 Filed 6/29/01
- PCT/US01/21735 Filed 7/9/01 43.

42.



# COMBINED DECLARATION FOR PATENT APPLICA. AND POWER OF ATTORNEY

abelow named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

## SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

the specification of which (check one)  $\underline{X}$  was filed on  $\underline{August 28, 2001}$  as Application Serial No.  $\underline{09/941,992}$  and was amended on \_(if applicable).

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I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

Prior Foreign Ap	oplication(s):		<u>Priority Claime</u> <u>Yes No</u>	
			<u>163 NO</u>	
Number	Country	Day/Month/Year Filed		

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below:

Please see attached Appendix A (Listing 144 U.S. Provisional Patent Applications)

Application Ser. No. Filing Date

Thereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Please see attached Appendix B (Listing 26 U.S. Applications and 43 PCT Applications)

Application Ser. No. Filing Date Status: Patented, Pending, Abandoned

Application Ser. No. Filing Date Status: Patented, Pending, Abandoned

**POWER OF ATTORNEY**: As a named inventor, I hereby appoint all Attorney(s) and/or Agent(s) associated with the following Patent Office Issued Customer Number to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

09157

PATENT TRADEMARK OFFICE

Paul E. Rauch, Ph.D., Reg. No. 38,591, CUSTOMER NO. 28,442

#### Send correspondence to

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Email: prauch@brinkshofer.com

Thereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named berein will be so notified by the undersigned.

nerein will be so notified by the undersigned.	
Full name of sole or first inventor	
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	Date
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Full name of second joint inventor, if any	
Kevin P. Baker	
Inventor's signature	Date 10   22   0
Residence / / / / / / / / / / / / / / / / / / /	•
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Full name of third joint inventor, if any	
David Botstein	
Inventor's signature	Date
Residence 2539 Somerset Drive, Belmont, CA 94002	
Citizenship US	
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#### Full name I fourth joint inventor, if any

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Citizenship CA	
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Full name of fifth joint inventor, if any	
Dan L. Eaton	
Inventor's signature	Date
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Citizenship US	
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Full name of sixth joint inventor, if any	
Napoleone Ferrara	
Inventor's signature	Date
Residence 2090 Pacific Avenue #704, San Francisco, CA 94109	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of seventh joint inventor, if any	
Sherman Fong	
Inventor's signature	Date
Residence 19 Basinside Way, Alameda, CA 94502	
Citizenship US	
Post Office Address  1 DNA Way  South San Francisco, CA 94080	

Full name of eighth joint inventor, if any Hanspeter Gerber Date Inventor's signature Residence 1121 Tennessee Street #5, San Francisco, CA 94107 Citizenship CH Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of nineth joint inventor, if any Mary E. Gerritsen Date Inventor's signature Residence 541 Parrott Drive, San Mateo, CA 94402 Citizenship CA Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of tenth joint inventor, if any **Audrey** Goddard Date Inventor's signature Residence 110 Congo Street, San Francisco, CA 94131 Citizenship CA Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twelfth joint inventor, if any Paul J. Godowski Date Inventor's signature Residence 25 Orange Court, Hillsborough, CA 94010 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

#### Full name of thirteenth joint inventor, if any J. Christopher Grimaldi Date Inventor's signature R sidence 1434 36th Avenue, San Francisco, CA 94122 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fourteenth joint inventor, if any Austin L. Gurney Date Inventor's signature Residence 1 Debbie Lane, Belmont, CA 94002 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifteenth joint inventor, if any Ivar J. Kljavin Date Inventor's signature Residence 3673 Crescent Drive, Lafayette, CA 94549 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixteenth joint inventor, if any Mary A. Napier Date Inventor's signature Residence 1015 Hayne Road, Hillsborough, CA 94010 Citizenship

US

Post Office Address
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South San Francisco, CA 94080

### Full name or seventeerth joint inventor, if any

James Pan	
nventor's signature	Date
lesidence 2705 Coronet Boulevard, Belmont, CA 94002	
itizenship CA	
ost Office Address DNA Way South San Francisco, CA 94080	
full name of eighteenth joint inventor, if any	
Nicholas F. Paoni	
nventor's signature	Date
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Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of nineteenth joint inventor, if any	
Margaret Ann Roy	
Inventor's signature	Date
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Citizenship US	
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Full name of twentieth joint inventor, if any	
Timothy A. Stewart	
Inventor's signature	Date
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Citizenship US	
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Daniel Turnas	
Inventor's signature	Date
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Colin K. Watanabe	
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P. Mickey Williams	
Inventor's signature	Date
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Full name of twenth-fourth joint inventor, if any	
William I. Wood	
Inventor's signature	Date
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Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full parns of the விரும்ம் joint inventor, if any

Zemin Zhang	
Inventor's signature	Date
Residence 876 Taurus Drive, Foster City, CA 94404	
Citizenship CN	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

#### <u>APPENDIX A</u>

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications listed below:

- 1. 60/049787 Filed 6/16/97
- 2. 60/062250 Filed 10/17/97
- 3. 60/065186 Filed 11/12/97
- 4. 60/065311 Filed 11/13/97
- 5. 60/066770 Filed 11/24/97
- 6. 60/075945 Filed 2/25/98
- 7. 60/078910 Filed 3/20/98
- 8. 60/083322 Filed 4/28/98
- 9. 60/084600 Filed 5/7/98
- 10. 60/087106 Filed 5/28/98
- 11. 60/087607 Filed 6/2/98
- 12. 60/087609 Filed 6/2/98
- 13. 60/087759 Filed 6/2/98
- 14. 60/087827 Filed 6/3/98
- 15. 60/088021 Filed 6/4/98
- 16. 60/088025 Filed 6/4/98
- 17. 60/088026 Filed 6/4/98
- 18. 60/088028 Filed 6/4/98
- 19. 60/088029 Filed 6/4/98
- 20. 60/088030 Filed 6/4/98
- 21. 60/088033 Filed 6/4/98
- 22. 60/088326 Filed 6/4/98
- 23. 60/088167 Filed 6/5/98
- 24. 60/088202 Filed 6/5/98
- 25. 60/088212 Filed 6/5/98
- 26. 60/088217 Filed 6/5/98
- 27. 60/088655 Filed 6/9/98
- 28. 60/088734 Filed 6/10/98
- 29. 60/088738 Filed 6/10/98
- 30. 60/088742 Filed 6/10/98
- 31. 60/088810 Filed 6/10/98
- 32. 60/088824 Filed 6/10/98
- 33. 60/088826 Filed 6/10/98
- 34. 60/088858 Filed 6/11/98
- 35. 60/088861 Filed 6/11/98
- 36. 60/088876 Filed 6/11/9837. 60/089105 Filed 6/12/98
- 37. 60/089105 Filed 6/12/9838. 60/089440 Filed 6/16/98
- 36. 00/00/440 I fled 0/10/20
- 39. 60/089512 Filed 6/16/98
- 40. 60/089514 Filed 6/16/98
- 41. 60/089532 Filed 6/17/98
- 42. 60/089538 Filed 6/17/98
- 43. 60/089598 Filed 6/17/9844. 60/089599 Filed 6/17/98
- 44. 60/089599 Filed 6/17/98
  45. 60/089600 Filed 6/17/98
- 46. 60/089653 Filed 6/17/98

- 47. 60/089801 Filed 6/18/98
- 48. 60/089907 Filed 6/18/98
- 49. 60/089908 Filed 6/18/98
- 50. 60/089947 Filed 6/19/98
- 51. 60/089948 Filed 6/19/98
- 52. 60/089952 Filed 6/19/98
- 53. 60/090246 Filed 6/22/98
- 54. 60/090252 Filed 6/22/98
- 55. 60/090254 Filed 6/22/98
- 56. 60/090349 Filed 6/23/98
- 57. 60/090355 Filed 6/23/98
- 58. 60/090429 Filed 6/24/98
- 59. 60/090431 Filed 6/24/98
- 60. 60/090435 Filed 6/24/98
- 61. 60/090444 Filed 6/24/98
- 62. 60/090445 Filed 6/24/98
- 63. 60/090472 Filed 6/24/98
- **64**. 60/090535 Filed 6/24/98
- 65. 60/090540 Filed 6/24/98
- 66. 60/090542 Filed 6/24/98
- 67. 60/090557 Filed 6/24/98
- 68. 60/090676 Filed 6/25/98
- 69. 60/090678 Filed 6/25/98
- 70. 60/090690 Filed 6/25/98
- 71. 60/090694 Filed 6/25/98
- 72. 60/090695 Filed 6/25/98
- 73. 60/090696 Filed 6/25/98
- 74. 60/090862 Filed 6/26/98
- 75. 60/090863 Filed 6/26/98
- 76. 60/091360 Filed 7/1/98
- 77. 60/091478 Filed 7/2/98
- 78. 60/091544 Filed 7/1/98
- 79. 60/091519 Filed 7/2/98
- 80. 60/091626 Filed 7/2/98
- 81. 60/091633 Filed 7/2/98
- 82. 60/091628 Filed 7/2/98
- 83. 60/091646 Filed 7/2/98
- 84. 60/091673 Filed 772/98
- 85. 60/091978 Filed 7/7/98
- 86. 60/091982 Filed 7/7/98
- 87. 60/092182 Filed 7/9/98
- 88. 60/092472 Filed 7/10/98
- 89. 60/093339 Filed 7/20/9890. 60/094651 Filed 7/30/98
- 91. 60/095282 Filed 8/4/98
- 92. 60/095285 Filed 8/4/98
- 93. 60/095302 Filed 8/4/98
- 94. 60/095318 Filed 8/4/98
- 95. 60/095321 Filed 8/4/98

- 60/J95001 Filed 8/4/98 **9**6.
- 60/095325 Filed 8/4/98 97.
- 60/095916 Filed 8/10/98 98.
- **99**. 60/095929 Filed 8/10/98
- 60/096012 Filed 8/10/98 100.
- 60/096143 filed 8/11/98 101.
- 60/096146 Filed 8/11/98 102.
- 60/096329 Filed 8/12/98 103.
- 60/096757 Filed 8/17/98 104.
- 60/096766 Filed 8/17/98 105.
- 60/096768 Filed 8/17/98 106.
- 60/096773 Filed 8/17/98 107.
- 60/096791 Filed 8/17/98 108.
- 60/096867 Filed 8/17/98 109.
- 60/096891 Filed 8/17/98 110.
- 60/096894 Filed 8/17/98 111.
- 60/096895 filed 8/17/98 112.
- 60/096897 Filed 8/17/98 113.
- 60/096949 Filed 8/18/98 114.
- 60/096950 Filed 8/18/98 115.
- 60/096959 Filed 8/18/98 116.
- 60/096960 Filed 8/18/98 117.
- 60/097022 Filed 8/18/98 118.
- 119. 60/097141 Filed 8/19/98
- 60/097218 Filed 8/20/98 120.
- 60/097661 Filed 8/24/98 121.
- 122. 60/097952 Filed 8/26/98
- 60/097954 Filed 8/26/98 123.
- 60/097955 Filed 8/26/98 124.
- 125. 60/098014 Filed 8/26/98
- 60/097971 Filed 8/26/98 126.
- 127. 60/097974 Filed 8/26/98
- 60/097978 Filed 8/26/98 128.
- 60/097986 Filed 8/26/98 129.
- 60/097979 Filed 8/26/98 130.
- 60/098525 Filed 8/31/98 131.
- 60/100634 Filed 9/16/98 132.
- 60/100858 Filed 9/17/98 133.
- 134. 60/113296 Filed 12/22/98
- 60/123957 Filed 3/12/99 135. 60/141037 Filed 6/23/99
- 136.
- 137. 60/143048 Filed 7/7/99
- 60/144758 Filed 7/20/99 138.
- 60/145698 Filed 7/26/99 139.
- 60/146222 Filed 7/28/99 140.
- 60/149396 Filed 8/17/99 141.
- 60/158663 Filed 10/8/99 142.
- 60/213637 Filed 6/23/00 143.
- 60/230978 Filed 9/7/00 144.

#### APPENDIX B

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications listed below:

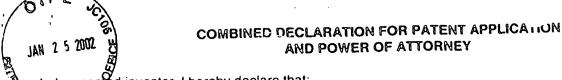
#### **U.S.** Patent Applications

- 1. 08/743698 Filed 11/6/96
- 2. 08/876698 Filed 6/16/97, now abandoned
- 3. 08/965056 Filed 11/5/97, US Patent No: 6,271,198 issued: 8/7/01
- 4. 09/105413 Filed 6/26/98
- 5. 09/168978 Filed 10/7/98
- 5. 09/187368 Filed 11/6/98
- 6. 09/202054 Filed 12/7/98
- 1. 09/218517 filed 12/22/98, now abandoned
- 9. 09/254311 Filed 3/3/99
- 10. 09/254460 Filed 3/9/99, now abandoned
- 11. 09/267213 Filed 3/12/99, now abandoned
- 12. 09/284291 Filed 4/12/99, now abandoned
- 13. 09/380137 Filed 8/25/99, now abandoned
- 14. 09/380138 Filed 8/25/99, now abandoned
- 15. 09/380139 Filed 8/25/99
- 16. 09/403296 Filed 10/18/99, now abandoned
- 17. 09/423844 Filed 11/12/99, now abandoned
- 18. 09/664610 Filed 9/18/00, now abandoned
- 19. 09/665350 Filed 9/18/00
- 20. 09/709238 Filed 11/8/00
- 21. 09/808689 Filed 3/14/01, now abandoned
- 22. 09/854816 Filed 5/15/01
- 23. 09/866028 Filed 5/25/01
- 24. 09/866034 Filed 5/25/01
- 25. 09/872035 Filed 6/1/01
- 26. 09/882636 Filed 6/14/01, now abandoned

## **PCT International Patent Applications:**

- 1. PCT/US97/20069 Filed 11/5/97
- 2. PCT/US98/19330 Filed 9/16/98
- 3. PCT/US98/19437 Filed 9/17/98, now abandoned
- PCT/US98/21141 Filed 10/7/98
- 5. PCT/US98/25108 Filed 12/1/98
- 6. PCT/US99/00106 Filed 1/5/99, now abandoned
- 7. PCT/US99/05028 Filed 3/8/99
- 8. PCT/US99/12252 Filed 6/2/99
- 9. PCT/US99/21090 Filed 9/15/99
- 10. PCT/US99/21547 Filed 9/15/99
- 11. PCT/US99/28313 Filed 11/30/99
- 12. PCT/US99/28301 Filed 12/1/99
- 13. PCT/US99/28634 Filed 12/1/99
- 14. PCT/US99/30095 Filed 12/16/99
- 15. PCT/US99/30911 Filed 12/20/99
- 16. PCT/US00/00219 Filed 1/5/00, now abandoned
- 17. PCT/US00/00376 Filed 1/6/00, now abandoned

- 18. PCT/US00/03565 Filed 2/11/00
- 19. PCT/US00/04341 Filed 2/18/00
- 20. PCT/US00/04414 Filed 2/22/00
- 21. PCT/US00/04914 Filed 2/24/00, now abandoned
- 22. PCT/US00/05004 Filed 2/24/00
- 23. PCT/US00/05841 Filed 3/2/00
- 24. PCT/US00/06319 Filed 3/10/00, now abandoned
- 25. PCT/US00/06884 Filed 3/15/00
- 26. PCT/US00/07377 Filed 3/20/00
- 27. PCT/US00/08439 Filed 3/30/00
- 28. PCT/US00/13358 Filed 5/15/00
- 29. PCT/US00/14042 Filed 5/22/00
- 30. PCT/US00/15264 Filed 6/2/00
- 31. PCT/US00/13705 Filed 5/17/00
- 32. PCT/US00/14941 Filed 5/30/00
- 33. PCT/US00/20710 Filed 7/28/00
- 34. PCT/US00/22031 Filed 8/11/00
- 35. PCT/US00/23522 Filed 8/23/00
- 36. PCT/US00/23328 Filed 8/24/00
- 37. PCT/US00/30952 Filed 11/8/00
- 38. PCT/US00/32678 Filed 12/1/00
- 39. PCT/US01/06520 Filed 2/28/01
- 40. PCT/US01/17800 Filed 6/1/01
- 41. PCT/US01/19692 Filed 6/20/01
- 42. PCT/US01/21066 Filed 6/29/01
- 43. PCT/US01/21735 Filed 7/9/01



a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

## SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

the specification of which (check one)  $\underline{X}$  was filed on August 28, 2001 as Application Serial No.  $\underline{09/941,992}$  and was amended on \_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

Lacknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

Prior Foreign Ap	oplication(s):		Priority Claimed Yes No
Number	Country	Day/Month/Yea	
I hereby claim the	e benefit under Title 35,	United States Code, §119	(e) of any United States provisional applications(s) listed below
Please see a	ttached Appendix	A (Listing 144 U.S.	Provisional Patent Applications)
Application Ser.	No.	Filing Date	
as the subject m provided by the f defined in Title 3 national or PCT	eatter of each of the clair first paragraph of Title 3 37, Code of Federal Re international filing dat	ms of this application is no 85, United States Code, §1 egulations, §1.56 which oc e of this application:	O of any United States applications(s) listed below and, insofa t disclosed in the prior United States application in the manne 12, I acknowledge the duty to disclose material information a ccurred between the filing date of the prior application and the
Please see a Application Ser	attached Appendia . No.	K B (Listing 26 U.S. A Filing Date	Applications and 43 PCT Applications) Status: Patented, Pending, Abandoned
Application Ser	. No.	Filing Date	Status: Patented, Pending, Abandoned

POWER OF ATTORNEY: As a named inventor, I hereby appoint all Attorney(s) and/or Agent(s) associated with the following Patent Office Issued Customer Number to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

09157
PATENT TRADEMARK OFFICE

Paul E. Rauch, Ph.D., Reg. No. 38,591, CUSTOMER NO. 28,442

#### Send correspondence to

Paul E. Rauch, Ph.D. Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 N. Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780 Facsimile: 312-321-4299

Email: prauch@brinkshofer.com

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

,		
Full name of sole or first inventor		
A.d. I. Achleonari		
Avi J. Ashkenazi	Dete	
Inventor's signature	Date	
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Inventor's signature	Date	
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Inventor's signature	Date	
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Citizenship US		
Post Office Address 1 DNA Way		
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Had name of thunk joint inventor, if any

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Inventor's signature	Date		
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Dan L. Eaton			
Inventor's signature	Date		
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Napoleone Ferrara			
Inventor's signature	Date		
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Citizenship US			
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Full name of seventh joint inventor, if any			
Sherman Fong			
Inventor's signature	Date		
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Citizenship US	·		
Post Office Address 1 DNA Way South San Francisco, CA 94080			

Full name of eigenty joint inventor, if any Hanspeter Gerber Date Inventor's signature Residence 1121 Tennessee Street #5, San Francisco, CA 94107 Citizenship СН Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of nineth joint inventor, if any Mary E. Gerritsen Date Inventor's signature R sidence 541 Parrott Drive, San Mateo, CA 94402 Citizenship CA Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of tenth joint inventor, if any Audrey Goddard Date Inventor's signature Residence 110 Congo Street, San Francisco, CA 94131 Citizenship CA Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twelfth joint inventor, if any Paul J. Godowski Date Inventor's signature Residence 25 Orange Court, Hillsborough, CA 94010 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of thirteenth joint inventor, if any J. Christopher Grimaldi Date Inventor's signature Residence 1434 36th Avenue, San Francisco, CA 94122 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fourteenth joint inventor, if any Austin L. Gurney Date Inventor's signature Residence 1 Debbie Lane, Belmont, CA 94002 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifteenth joint inventor, if any Ivar J. Kljavin Date Inventor's signature Residence 3673 Crescent Drive, Lafayette, CA 94549 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixteenth joint inventor, if any Mary A. Napier Date Inventor's signature Residence 1015 Hayne Road, Hillsborough, CA 94010

Citizenship US

Post Office Address
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South San Francisco, CA 94080

### Full name of seventeenth joint inventor, if any

James Pan	
nventor's signature	Date
R sidence 2705 Coronet Boulevard, Belmont, CA 94002	
Ditizenship	
CA	
Post Office Address  1 DNA Way	
South San Francisco, CA 94080	
Full name of eighteenth joint inventor, if any	
Nicholas F. Paoni	
Inventor's signature	Date
Residence	
1756 Terrace Drive, Belmont, CA 94002	
Citizenship US	
Post Office Address	
1 DNA Way South San Francisco, CA 94080	
Full name of nineteenth joint inventor, if any	
Margaret Ann Roy	
Inventor's signature	Date
Residence 2960 Webster Street #4, San Francisco, CA 94123	
Citizenship US	
Post Office Address	
1 DNA Way South San Francisco, CA 94080	
Full name of twentieth joint inventor, if any	
Timothy A. Stewart	
Inventor's signature	Date
monte: o signates	
Residence 465 Douglass Street, San Francisco, CA 94114	
Citizenship US	
Post Office Address	
1 DNA Way South San Francisco, CA 94080	

#### Fuit name of twenty-first joint inventor, if any **Daniel Tumas** Date Inventor's signature Residence 3 Rae Avenue, Orinda, CA 94563 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-second joint inventor, if any Colin K. Watanabe Date Inventor's signature Residence 128 Corliss Drive, Moraga, CA 94556 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-third joint inventor, if any P. Mickey Williams Date Inventor's signature Residence 509 Alto Avenue, Half Moon Bay, CA 94019 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenth-fourth joint inventor, if any William I. Wood Date Inventor's signature Residence 35 Southdown Court, Hillsborough, CA 94010 Citizenship

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### Full name of twenth-fifth joint inventor, if any

Zemin Zhang	
Inventor's signature	Date
Residence 876 Taurus Drive, Foster City, CA 94404	
Citizenship CN	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

#### APPENDIX A

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications listed below:

- 1. 60/049787 Filed 6/16/97
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- 3. 60/065186 Filed 11/12/97
- 4. 60/065311 Filed 11/13/97
- 5. 60/066770 Filed 11/24/97
- 6. 60/075945 Filed 2/25/98
- 7. 60/078910 Filed 3/20/98
- 8. 60/083322 Filed 4/28/98
- 9. 60/084600 Filed 5/7/98
- 10. 60/087106 Filed 5/28/98
- 11. 60/087607 Filed 6/2/98
- 12. 60/087609 Filed 6/2/98
- 13. 60/087759 Filed 6/2/98
- 14. 60/087827 Filed 6/3/98
- 15. 60/088021 Filed 6/4/98
- 16. 60/088025 Filed 6/4/98
- 17. 60/088026 Filed 6/4/98
- 18. 60/088028 Filed 6/4/98
- 19. 60/088029 Filed 6/4/98
- 20. 60/088030 Filed 6/4/98
- 21. 60/088033 Filed 6/4/98
- 22. 60/088326 Filed 6/4/98
- 23. 60/088167 Filed 6/5/98
- 24. 60/088202 Filed 6/5/98
- 25. 60/088212 Filed 6/5/98
- 26. 60/088217 Filed 6/5/98
- 27. 60/088655 Filed 6/9/98
- 28. 60/088734 Filed 6/10/98
- 29. 60/088738 Filed 6/10/98
- 30. 60/088742 Filed 6/10/98
- 31. 60/088810 Filed 6/10/98
- 32. 60/088824 Filed 6/10/98
- 33. 60/088826 Filed 6/10/98
- 34. 60/088858 Filed 6/11/98
- 35. 60/088861 Filed 6/11/98
- 36. 60/088876 Filed 6/11/98
- 37. 60/089105 Filed 6/12/98
- 38. 60/089440 Filed 6/16/98
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- 45. 60/089600 Filed 6/17/98
- 46. 60/089653 Filed 6/17/98

- 60/089801 Filed 6/18/98 47.
- 60/089907 Filed 6/18/98 48.
- 60/089908 Filed 6/18/98 49.
- 60/089947 Filed 6/19/98 50.
- 60/089948 Filed 6/19/98 51.
- 60/089952 Filed 6/19/98 52.
- 60/090246 Filed 6/22/98 53.
- 60/090252 Filed 6/22/98 54.
- 60/090254 Filed 6/22/98 55.
- 60/090349 Filed 6/23/98 56. 60/090355 Filed 6/23/98
- 57.
- 60/090429 Filed 6/24/98 58. 60/090431 Filed 6/24/98
- **5**9. 60/090435 Filed 6/24/98
- 60. 60/090444 Filed 6/24/98
- 61. 60/090445 Filed 6/24/98 62.
- 60/090472 Filed 6/24/98 63.
- 60/090535 Filed 6/24/98 64.
- 60/090540 Filed 6/24/98 65.
- 60/090542 Filed 6/24/98 66.
- 60/090557 Filed 6/24/98 67.
- 60/090676 Filed 6/25/98 68.
- 60/090678 Filed 6/25/98 69.
- 60/090690 Filed 6/25/98 70.
- 60/090694 Filed 6/25/98 71.
- 60/090695 Filed 6/25/98 72.
- 60/090696 Filed 6/25/98 73.
- 60/090862 Filed 6/26/98 74.
- 60/090863 Filed 6/26/98 75.
- 60/091360 Filed 7/1/98 76.
- 60/091478 Filed 7/2/98 77.
- 60/091544 Filed 7/1/98 78.
- 60/091519 Filed 7/2/98 79.
- 60/091626 Filed 7/2/98 80.
- 60/091633 Filed 7/2/98 81.
- 60/091628 Filed 7/2/98 82.
- 60/091646 Filed 7/2/98 83.
- 60/091673 Filed 7/2/98 84.
- 85. 60/091978 Filed 7/7/98
- 60/091982 Filed 7/7/98 86.
- 60/092182 Filed 7/9/98 87. 60/092472 Filed 7/10/98
- 88.
- 60/093339 Filed 7/20/98 89.
- 60/094651 Filed 7/30/98 90.
- 60/095282 Filed 8/4/98 91.
- 60/095285 Filed 8/4/98 92.
- 60/095302 Filed 8/4/98 93.
- 60/095318 Filed 8/4/98 94.
- 60/095321 Filed 8/4/98 95.

- 96. 60/095301 Filed 8/4/98
- 60/095325 Filed 8/4/98 97.
- 60/095916 Filed 8/10/98 98.
- 60/095929 Filed 8/10/98 99.
- 60/096012 Filed 8/10/98 100.
- 60/096143 filed 8/11/98 101.
- 60/096146 Filed 8/11/98 102.
- 60/096329 Filed 8/12/98 103.
- 60/096757 Filed 8/17/98 104.
- 60/096766 Filed 8/17/98 105.
- 60/096768 Filed 8/17/98 106.
- 60/096773 Filed 8/17/98 107.
- 60/096791 Filed 8/17/98 108.
- 60/096867 Filed 8/17/98 109.
- 60/096891 Filed 8/17/98 110.
- 60/096894 Filed 8/17/98 111.
- 60/096895 filed 8/17/98 112.
- 60/096897 Filed 8/17/98 113.
- 60/096949 Filed 8/18/98 114.
- 60/096950 Filed 8/18/98 115.
- 60/096959 Filed 8/18/98 116.
- 60/096960 Filed 8/18/98 117.
- 60/097022 Filed 8/18/98 118.
- 60/097141 Filed 8/19/98 119.
- 60/097218 Filed 8/20/98 120.
- 60/097661 Filed 8/24/98 121.
- 60/097952 Filed 8/26/98 122.
- 60/097954 Filed 8/26/98 123.
- 60/097955 Filed 8/26/98 124.
- 60/098014 Filed 8/26/98 125.
- 60/097971 Filed 8/26/98 126.
- 60/097974 Filed 8/26/98 127.
- 60/097978 Filed 8/26/98 128.
- 60/097986 Filed 8/26/98 129.
- 60/097979 Filed 8/26/98 130.
- 60/098525 Filed 8/31/98 131.
- 60/100634 Filed 9/16/98 132.
- 60/100858 Filed 9/17/98 133.
- 60/113296 Filed 12/22/98 134.
- 60/123957 Filed 3/12/99
- 135. 60/141037 Filed 6/23/99 136.
- 60/143048 Filed 7/7/99 137.
- 60/144758 Filed 7/20/99 138.
- 60/145698 Filed 7/26/99 139.
- 60/146222 Filed 7/28/99 140.
- 60/149396 Filed 8/17/99
- 141. 60/158663 Filed 10/8/99 142.
- 60/213637 Filed 6/23/00 143.
- 60/230978 Filed 9/7/00 144.

#### APPENDIX B

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications listed below:

#### **U.S. Patent Applications**

- 1. 08/743698 Filed 11/6/96
- 2. 08/876698 Filed 6/16/97, now abandoned
- 3. 08/965056 Filed 11/5/97, US Patent No: 6,271,198 issued: 8/7/01
- 4. 09/105413 Filed 6/26/98
- 5. 09/168978 Filed 10/7/98
- 5. 09/187368 Filed 11/6/98
- 6. 09/202054 Filed 12/7/98
- 1. 09/218517 filed 12/22/98, now abandoned
- 9. 09/254311 Filed 3/3/99
- 10. 09/254460 Filed 3/9/99, now abandoned
- 11. 09/267213 Filed 3/12/99, now abandoned
- 12. 09/284291 Filed 4/12/99, now abandoned
- 13. 09/380137 Filed 8/25/99, now abandoned
- 14. 09/380138 Filed 8/25/99, now abandoned
- 15. 09/380139 Filed 8/25/99
- 16. 09/403296 Filed 10/18/99, now abandoned
- 17. 09/423844 Filed 11/12/99, now abandoned
- 18. 09/664610 Filed 9/18/00, now abandoned
- 19. 09/665350 Filed 9/18/00
- 20. 09/709238 Filed 11/8/00
- 21. 09/808689 Filed 3/14/01, now abandoned
- 22. 09/854816 Filed 5/15/01
- 23. 09/866028 Filed 5/25/01
- 24. 09/866034 Filed 5/25/01
- 25. 09/872035 Filed 6/1/01
- 26. 09/882636 Filed 6/14/01, now abandoned

### **PCT International Patent Applications:**

- 1. PCT/US97/20069 Filed 11/5/97
- PCT/US98/19330 Filed 9/16/98
- 3. PCT/US98/19437 Filed 9/17/98, now abandoned
- 4. PCT/US98/21141 Filed 10/7/98
- 5. PCT/US98/25108 Filed 12/1/98
- PCT/US99/00106 Filed 1/5/99, now abandoned
- 7. PCT/US99/05028 Filed 3/8/99
- 8. PCT/US99/12252 Filed 6/2/99
- 9. PCT/US99/21090 Filed 9/15/99
- 10. PCT/US99/21547 Filed 9/15/99
- 11. PCT/US99/28313 Filed 11/30/99
- 12. PCT/US99/28301 Filed 12/1/99
- 13. PCT/US99/28634 Filed 12/1/99
- 14. PCT/US99/30095 Filed 12/16/99
- 15. PCT/US99/30911 Filed 12/20/99
- 16. PCT/US00/00219 Filed 1/5/00, now abandoned
- 17. PCT/US00/00376 Filed 1/6/00, now abandoned

- 18. PCT/US00/03565 Filed 2/11/00
- 19. PCT/US00/04341 Filed 2/18/00
- 20. PCT/US00/04414 Filed 2/22/00
- 21. PCT/US00/04914 Filed 2/24/00, now abandoned
- 22. PCT/US00/05004 Filed 2/24/00
- 23. PCT/US00/05841 Filed 3/2/00
- 24. PCT/US00/06319 Filed 3/10/00, now abandoned
- 25. PCT/US00/06884 Filed 3/15/00
- 26. PCT/US00/07377 Filed 3/20/00
- 27. PCT/US00/08439 Filed 3/30/00
- 28. PCT/US00/13358 Filed 5/15/00
- 29. PCT/US00/14042 Filed 5/22/00
- 30. PCT/US00/15264 Filed 6/2/00
- 31. PCT/US00/13705 Filed 5/17/00
- 32. PCT/US00/14941 Filed 5/30/00
- 33. PCT/US00/20710 Filed 7/28/00
- 34. PCT/US00/22031 Filed 8/11/00
- 35. PCT/US00/23522 Filed 8/23/00
- 36. PCT/US00/23328 Filed 8/24/00
- 37. PCT/US00/30952 Filed 11/8/00
- 38. PCT/US00/32678 Filed 12/1/00
- 39. PCT/US01/06520 Filed 2/28/01
- 40. PCT/US01/17800 Filed 6/1/01
- 41. PCT/US01/19692 Filed 6/20/01
- 42. PCT/US01/21066 Filed 6/29/01
- 43. PCT/US01/21735 Filed 7/9/01

Priority Claimed

#### COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

s a below named inventor, I hereby declare that:

residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

## SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

the specification of which (check one)  $\underline{X}$  was filed on  $\underline{August\,28,2001}$  as Application Serial No.  $\underline{09/941,992}$  and was amended on\_(if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s): No Yes Day/Month/Year Filed Country Number I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below: Please see attached Appendix A (Listing 144 U.S. Provisional Patent Applications)

Filing Date Application Ser. No.

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Please see attached Appendix B (Listing 26 U.S. Applications and 43 PCT Applications) Status: Patented, Pending, Abandoned Application Ser. No. Filing Date

Application Ser. No.

Filing Date

Status: Patented, Pending, Abandoned

POWER OF ATTORNEY: As a named inventor, I hereby appoint all Attorney(s) and/or Agent(s) associated with the following Patent Office Issued Customer Number to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

PATENT TRADEMARK OFFICE

Paul E. Rauch, Ph.D., Reg. No. 38,591, CUSTOMER NO. 28,442

#### Send correspondence to

Paul E. Rauch, Ph.D. Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 N. Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780

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I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named berein will be so notified by the undersigned.

ull name of sole or first inventor	
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#### Full name of thirteenth joint inventor, if any J. Christopher Grimaldi Date Inventor's signature R sidence 1434 36th Avenue, San Francisco, CA 94122 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fourteenth joint inventor, if any Austin L. Gurney Date Inventor's signature Residence 1 Debbie Lane, Belmont, CA 94002 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifteenth joint inventor, if any Ivar J. Kljavin Date Inventor's signature Residence 3673 Crescent Drive, Lafayette, CA 94549 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixteenth joint inventor, if any Mary A. Napier Inventor's signature Residence 1015 Hayne Road, Hillsborough, CA 94010 Citizenship US Post Office Address 1 DNA Way

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#### Full name of s venteenth joint inventor, if any

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Inventor's signature	Date
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Post Office Address	
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#### Full name of twenty-first joint inventor, if any

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Colin K. Watanabe	
Inventor's signature	Date
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#### Full name of twenth-fifth joint inventor, if any

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Inventor's signature	Date	
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Citizenship CN		
Post Office Address 1 DNA Way South San Francisco, CA 94080		

#### APPENDIX A

Thereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications listed below:

- 1. 60/049787 Filed 6/16/97
- 2. 60/062250 Filed 10/17/97
- 3. 60/065186 Filed 11/12/97
- 4. 60/065311 Filed 11/13/97
- 5. 60/066770 Filed 11/24/97
- 6. 60/075945 Filed 2/25/98
- 7. 60/078910 Filed 3/20/98
- 8. 60/083322 Filed 4/28/98
- 9. 60/084600 Filed 5/7/98
- 10. 60/087106 Filed 5/28/98
- 11. 60/087607 Filed 6/2/98
- 12. 60/087609 Filed 6/2/98
- 13. 60/087759 Filed 6/2/98
- 14. 60/087827 Filed 6/3/98
- 15. 60/088021 Filed 6/4/98
- 16. 60/088025 Filed 6/4/98
- 17. 60/088026 Filed 6/4/98
- 18. 60/088028 Filed 6/4/98
- 19. 60/088029 Filed 6/4/98
- 20. 60/088030 Filed 6/4/98
- 21. 60/088033 Filed 6/4/98
- **22**. 60/088326 Filed 6/4/98
- 23. 60/088167 Filed 6/5/98
- 24. 60/088202 Filed 6/5/98
- 25. 60/088212 Filed 6/5/98
- 26. 60/088217 Filed 6/5/98
- 27. 60/088655 Filed 6/9/98
- 28. 60/088734 Filed 6/10/98
- 29. 60/088738 Filed 6/10/98
- 30. 60/088742 Filed 6/10/98 31. 60/088810 Filed 6/10/98
- 31. 60/088810 Filed 6/10/9832. 60/088824 Filed 6/10/98
- 33. 60/088826 Filed 6/10/98
- 34. 60/088858 Filed 6/11/98
- 35. 60/088861 Filed 6/11/98
- 36. 60/088876 Filed 6/11/98
- 37. 60/089105 Filed 6/12/98
- 38. 60/089440 Filed 6/16/98
- 39. 60/089512 Filed 6/16/98
- 40. 60/089514 Filed 6/16/98
- 41. 60/089532 Filed 6/17/98
- 42. 60/089538 Filed 6/17/98
- 43. 60/089598 Filed 6/17/98
- 44. 60/089599 Filed 6/17/98
- 45. 60/089600 Filed 6/17/98
- 46. 60/089653 Filed 6/17/98

- 60/089801 Filed 6/18/98 47.
- 60/089907 Filed 6/18/98 48.
- 49. 60/089908 Filed 6/18/98
- 60/089947 Filed 6/19/98 50.
- 60/089948 Filed 6/19/98 51.
- 60/089952 Filed 6/19/98 52.
- 60/090246 Filed 6/22/98 53.
- 60/090252 Filed 6/22/98 54.
- 60/090254 Filed 6/22/98 55.
- 60/090349 Filed 6/23/98 56.
- 60/090355 Filed 6/23/98 57.
- 58. 60/090429 Filed 6/24/98
- 60/090431 Filed 6/24/98 59.
- 60/090435 Filed 6/24/98 60.
- 60/090444 Filed 6/24/98 61.
- 60/090445 Filed 6/24/98 62.
- 60/090472 Filed 6/24/98 63.
- 60/090535 Filed 6/24/98 64.
- 60/090540 Filed 6/24/98 65.
- 60/090542 Filed 6/24/98 66.
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- 60/090676 Filed 6/25/98 68.
- 60/090678 Filed 6/25/98 69.
- 60/090690 Filed 6/25/98 70.
- 60/090694 Filed 6/25/98 71.
- 60/090695 Filed 6/25/98 72.
- 60/090696 Filed 6/25/98 73.
- 60/090862 Filed 6/26/98 74.
- 75. 60/090863 Filed 6/26/98
- 60/091360 Filed 7/1/98 76.
- 60/091478 Filed 7/2/98 77.
- 60/091544 Filed 7/1/98 78.
- 60/091519 Filed 7/2/98 79.
- 60/091626 Filed 7/2/98 80.
- 60/091633 Filed 7/2/98 81.
- 60/091628 Filed 7/2/98 82.
- 60/091646 Filed 7/2/98 83. 60/091673 Filed 7/2/98

84.

- 60/091978 Filed 7/7/98 85.
- 60/091982 Filed 7/7/98 86.
- 60/092182 Filed 7/9/98 87.
- 60/092472 Filed 7/10/98 88.
- 60/093339 Filed 7/20/98 89.
- 60/094651 Filed 7/30/98 90.
- 91. 60/095282 Filed 8/4/98
- 60/095285 Filed 8/4/98 92.
- 60/095302 Filed 8/4/98 93.
- 60/095318 Filed 8/4/98 94.
- 60/095321 Filed 8/4/98 95.

#### APPENDIX B

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications listed below:

#### **U.S. Patent Applications**

- 1. 08/743698 Filed 11/6/96
- 2. 08/876698 Filed 6/16/97, now abandoned
- 3. 08/965056 Filed 11/5/97, US Patent No: 6,271,198 issued: 8/7/01
- 4. 09/105413 Filed 6/26/98
- 5. 09/168978 Filed 10/7/98
- 5. 09/187368 Filed 11/6/98
- 6. 09/202054 Filed 12/7/98
- 1. 09/218517 filed 12/22/98, now abandoned
- 9. 09/254311 Filed 3/3/99
- 10. 09/254460 Filed 3/9/99, now abandoned
- 11. 09/267213 Filed 3/12/99, now abandoned
- 12. 09/284291 Filed 4/12/99, now abandoned
- 13. 09/380137 Filed 8/25/99, now abandoned
- 14. 09/380138 Filed 8/25/99, now abandoned
- 15. 09/380139 Filed 8/25/99
- 16. 09/403296 Filed 10/18/99, now abandoned
- 17. 09/423844 Filed 11/12/99, now abandoned
- 18. 09/664610 Filed 9/18/00, now abandoned
- 19. 09/665350 Filed 9/18/00
- 20. 09/709238 Filed 11/8/00
- 21. 09/808689 Filed 3/14/01, now abandoned
- 22. 09/854816 Filed 5/15/01
- 23. 09/866028 Filed 5/25/01
- 24. 09/866034 Filed 5/25/01
- 25. 09/872035 Filed 6/1/01
- 26. 09/882636 Filed 6/14/01, now abandoned

#### **PCT International Patent Applications:**

- 1. PCT/US97/20069 Filed 11/5/97
- 2. PCT/US98/19330 Filed 9/16/98
- 3. PCT/US98/19437 Filed 9/17/98, now abandoned
- 4. PCT/US98/21141 Filed 10/7/98
- 5. PCT/US98/25108 Filed 12/1/98
- PCT/US99/00106 Filed 1/5/99, now abandoned
- 7. PCT/US99/05028 Filed 3/8/99
- 8. PCT/US99/12252 Filed 6/2/99
- 9. PCT/US99/21090 Filed 9/15/99
- 10. PCT/US99/21547 Filed 9/15/99
- 11. PCT/US99/28313 Filed 11/30/99
- 12. PCT/US99/28301 Filed 12/1/99
- 13. PCT/US99/28634 Filed 12/1/99
- 14. PCT/US99/30095 Filed 12/16/99
- 15. PCT/US99/30911 Filed 12/20/99
- 16. PCT/US00/00219 Filed 1/5/00, now abandoned
- 17. PCT/US00/00376 Filed 1/6/00, now abandoned

- PCT/US00/03565 Filed 2/11/00 18.
- PCT/US00/04341 Filed 2/18/00 19.
- PCT/US00/04414 Filed 2/22/00 20.
- PCT/US00/04914 Filed 2/24/00, now abandoned 21.
- PCT/US00/05004 Filed 2/24/00 22.
- PCT/US00/05841 Filed 3/2/00 **2**3.
- PCT/US00/06319 Filed 3/10/00, now abandoned 24.
- PCT/US00/06884 Filed 3/15/00 25.
- PCT/US00/07377 Filed 3/20/00 26.
- PCT/US00/08439 Filed 3/30/00 27.
- PCT/US00/13358 Filed 5/15/00 28.
- PCT/US00/14042 Filed 5/22/00 29.
- PCT/US00/15264 Filed 6/2/00 30.
- PCT/US00/13705 Filed 5/17/00 31.
- PCT/US00/14941 Filed 5/30/00 32.
- PCT/US00/20710 Filed 7/28/00 33.
- PCT/US00/22031 Filed 8/11/00
- 34.
- PCT/US00/23522 Filed 8/23/00 35.
- PCT/US00/23328 Filed 8/24/00 36.
- PCT/US00/30952 Filed 11/8/00 37.
- PCT/US00/32678 Filed 12/1/00 38.
- PCT/US01/06520 Filed 2/28/01 39.
- PCT/US01/17800 Filed 6/1/01 40.
- PCT/US01/19692 Filed 6/20/01 41.
- PCT/US01/21066 Filed 6/29/01 42.
- PCT/US01/21735 Filed 7/9/01 43.

Priority Claimed



As a below name inventor, I hereby declare that:

connected therewith.

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

## SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

the specification of which (check one)  $\underline{X}$  was filed on <u>August 28, 2001</u> as Application Serial No. <u>09/941,992</u> and was amended on \_(if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

lacknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

Prior Foreign Ap	pplication(s):			Yes	<u>No</u>
Number	Country	Day/Month/Y			
Thereby claim the	e benefit under Title 35, U	nited States Code, §1	119(e) of any United States provisional applicati	ions(s) li	sted below:
Please see a	ttached Appendix	A (Listing 144 U.)	S. Provisional Patent Applications	)	
Application Ser.		Filing Date			
as the subject m provided by the f defined in Title 3	atter of each of the claim	s of this application is i, United States Code, julations, §1.56 which	§120 of any United States applications(s) listed and disclosed in the prior United States applications (s) listed applications (s) §112, I acknowledge the duty to disclose material between the filing date of the prior	terial info	ormation as
Please see a	attached Appendix . No.	B (Listing 26 U.S Filing Date	S. Applications and 43 PCT Applic Status: Patented, Pending, Ab	ations andoned	<b>)</b>
Application Ser		Filing Date	Status: Patented, Pending, Ab		
POWER OF AT Patent Office Iss	TTORNEY: As a named sued Customer Numbert	inventor, I hereby app o prosecute this applic	point all Attorney(s) and/or Agent(s) associat cation and transact all business in the Patent a	ed with t ind Trade	he following emark Office

Paul E. Rauch, Ph.D., Reg. No. 38,591, CUSTOMER NO. 28,442

09157
PATENT TRADEMARK OFFICE

#### Full name of fourth joint inventor, if any

Luc Desnoyers	
Inventor's signature	Date
Residence 2050 Stockton Street, San Francisco, CA 94133	
Citizenship CA	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of fifth joint inventor, if any	
Dan L. Eaton	
Inventor's signature	Date
Residence 75 Knight Drive, San Rafael, CA 94901	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of sixth joint inventor, if any	
Napoleone Ferrara	
Inventor's signature	Date
Residence 2090 Pacific Avenue #704, San Francisco, CA 94109	
Citizenship US	,
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of seventh joint inventor, if any	
Sherman Fong	
Inventor's signature	Date
Residence 19 Basinside Way, Alameda, CA 94502	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

#### Full name of eighth joint inventor, if any Hanspeter Gerber Date Inventor's signature Residence 1121 Tennessee Street #5, San Francisco, CA 94107 Citizenship CH Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of nineth joint inventor, if any Mary E. Gerritsen Date Inventor's signature Residence 541 Parrott Drive, San Mateo, CA 94402 Citizenship CA Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of tenth joint inventor, if any Audrey Goddard Date Inventor's signature Residence 110 Congo Street, San Francisco, CA 94131 Citizenship CA Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twelfth joint inventor, if any Paul J. Godowski Date Inventor's signature Residence 25 Orange Court, Hillsborough, CA 94010 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

#### Full name of thirteenth joint inventor, if any

J. Christopher Grimaldi	
nventor's signature	Date
Residence 1434 36 <sup>th</sup> Avenue, San Francisco, CA 94122	
Citizenship	
US	
Post Office Address	
1 DNA Way South San Francisco, CA 94080	
Full name of fourteenth joint inventor, if any	
Austin L. Gurney	
Inventor's signature	Date
Residence 1 Debbie Lane, Belmont, CA 94002	
Citizenship US	
Post Office Address	
1 DNA Way South San Francisco, CA 94080	
Full name of fifteenth joint inventor, if any	
Ivar J. Kljavin	
Inventor's signature	Date
Residence	
3673 Crescent Drive, Lafayette, CA 94549	
Citizenship US	
Post Office Address	
1 DNA Way South San Francisco, CA 94080	
Full name of sixteenth joint inventor, if any	
Mary A. Napier	
	Date
Inventor's signature	
Residence 1015 Hayne Road, Hillsborough, CA 94010	
Citizenship US	
Post Office Address	
1 DNA Way South San Francisco, CA 94080	
Quality Control of the Control of th	

Full name if s venteenth joint inventor, if any James Pan Date Inventor's signature Residence 2705 Coronet Boulevard, Belmont, CA 94002 Citizenship CA Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eighteenth joint inventor, if any Nicholas F. Paoni Date Inventor's signature 13/25/01 Residence 1756 Terrace Drive, Belmont, CA 94002 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of nineteenth joint inventor, if any Margaret Ann Roy Date Inventor's signature Residence 2960 Webster Street #4, San Francisco, CA 94123 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twentieth joint inventor, if any Timothy A. Stewart Date Inventor's signature Residence 465 Douglass Street, San Francisco, CA 94114 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

#### Full name of twenty-first joint inventor, if any

Daniel Tumas	<u> </u>
Inventor's signature	Date
Residence 3 Ra Avenue, Orinda, CA 94563	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-second joint inventor, if any	•
Colin K. Watanabe	
Inventor's signature	Date
Residence 128 Corliss Drive, Moraga, CA 94556	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-third joint inventor, if any	
P. Mickey Williams	
Inventor's signature	Date
Residence 509 Alto Avenue, Half Moon Bay, CA 94019	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenth-fourth joint inventor, if any	
William I. Wood	
Inventor's signature	Date
Residence 35 Southdown Court, Hillsborough, CA 94010	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

### **APPENDIX A**

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications listed below:

- 60/049787 Filed 6/16/97 1.
- 60/062250 Filed 10/17/97 2.
- 60/065186 Filed 11/12/97 3.
- 60/065311 Filed 11/13/97 4.
- 60/066770 Filed 11/24/97 5.
- 60/075945 Filed 2/25/98 6.
- 60/078910 Filed 3/20/98 7.
- 60/083322 Filed 4/28/98 8.
- 60/084600 Filed 5/7/98 9.
- 60/087106 Filed 5/28/98 10.
- 60/087607 Filed 6/2/98 11.
- 60/087609 Filed 6/2/98 12.
- 60/087759 Filed 6/2/98 13.
- 60/087827 Filed 6/3/98 14.
- 60/088021 Filed 6/4/98 15.
- 60/088025 Filed 6/4/98 16.
- 60/088026 Filed 6/4/98 17.
- 60/088028 Filed 6/4/98 18.
- 60/088029 Filed 6/4/98 19.
- 60/088030 Filed 6/4/98 20.
- 60/088033 Filed 6/4/98 21.
- 60/088326 Filed 6/4/98 22.
- 60/088167 Filed 6/5/98 23.
- 60/088202 Filed 6/5/98 24.
- 60/088212 Filed 6/5/98 25.
- 60/088217 Filed 6/5/98 26.
- 60/088655 Filed 6/9/98 27.
- 60/088734 Filed 6/10/98 28.
- 60/088738 Filed 6/10/98 29.
- 60/088742 Filed 6/10/98 30. 60/088810 Filed 6/10/98
- 31. 60/088824 Filed 6/10/98
- 32. 60/088826 Filed 6/10/98 33.
- 60/088858 Filed 6/11/98 34.
- 60/088861 Filed 6/11/98 35.
- 60/088876 Filed 6/11/98 36.
- 60/089105 Filed 6/12/98 37.
- 60/089440 Filed 6/16/98 38.
- 60/089512 Filed 6/16/98 39.
- 60/089514 Filed 6/16/98
- 40.
- 60/089532 Filed 6/17/98 41.
- 60/089538 Filed 6/17/98 42.
- 60/089598 Filed 6/17/98 43.
- 60/089599 Filed 6/17/98 44.
- 60/089600 Filed 6/17/98 45.
- 60/089653 Filed 6/17/98 46.

47. 60/089801 Filed 6/18/98

.;

- 48. 60/089907 Filed 6/18/98
- 49. 60/089908 Filed 6/18/98
- 50. 60/089947 Filed 6/19/98
- 51. 60/089948 Filed 6/19/98
- 52. 60/089952 Filed 6/19/98
- 53. 60/090246 Filed 6/22/98
- 54. 60/090252 Filed 6/22/98
- 55. 60/090254 Filed 6/22/98
- 56. 60/090349 Filed 6/23/98
- 57. 60/090355 Filed 6/23/98
- 58. 60/090429 Filed 6/24/98
- 59. 60/090431 Filed 6/24/98
- 60. 60/090435 Filed 6/24/98
- 61. 60/090444 Filed 6/24/98
- 62. 60/090445 Filed 6/24/98
- 63. 60/090472 Filed 6/24/98
- 64. 60/090535 Filed 6/24/98
- 65. 60/090540 Filed 6/24/98
- 66. 60/090542 Filed 6/24/98
- 67. 60/090557 Filed 6/24/98
- **68**. 60/090676 Filed 6/25/98
- 69. 60/090678 Filed 6/25/98
- 70. 60/090690 Filed 6/25/98
- 71. 60/090694 Filed 6/25/98
- 72. 60/090695 Filed 6/25/98
- 73. 60/090696 Filed 6/25/98
- 74. 60/090862 Filed 6/26/98
- 75. 60/090863 Filed 6/26/98
- 76. 60/091360 Filed 7/1/98
- 77. 60/091478 Filed 7/2/98
- 78. 60/091544 Filed 7/1/98
- 79. 60/091519 Filed 7/2/98
- 80. 60/091626 Filed 7/2/98
- 81. 60/091633 Filed 7/2/98
- 82. 60/091628 Filed 7/2/98
- 83. 60/091646 Filed 7/2/98
- 84. 60/091673 Filed 7/2/98
- 85. 60/091978 Filed 7/7/98
- 86. 60/091982 Filed 7/7/98
- 87. 60/092182 Filed 7/9/98
- 88. 60/092472 Filed 7/10/98
- 89. 60/093339 Filed 7/20/98
- 90. 60/094651 Filed 7/30/98
- 91. 60/095282 Filed 8/4/98
- 92. 60/095285 Filed 8/4/98
- 93. 60/095302 Filed 8/4/98
- 94. 60/095318 Filed 8/4/98
- 95. 60/095321 Filed 8/4/98

### APPENDIX B

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications listed below:

#### **U.S. Patent Applications**

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- 1. 08/743698 Filed 11/6/96
- 2. 08/876698 Filed 6/16/97, now abandoned
- 3. 08/965056 Filed 11/5/97, US Patent No: 6,271,198 issued: 8/7/01
- 4. 09/105413 Filed 6/26/98
- 5. 09/168978 Filed 10/7/98
- 5. 09/187368 Filed 11/6/98
- 6. 09/202054 Filed 12/7/98
- 1. 09/218517 filed 12/22/98, now abandoned
- 9. 09/254311 Filed 3/3/99
- 10. 09/254460 Filed 3/9/99, now abandoned
- 11. 09/267213 Filed 3/12/99, now abandoned
- 12. 09/284291 Filed 4/12/99, now abandoned
- 13. 09/380137 Filed 8/25/99, now abandoned
- 14. 09/380138 Filed 8/25/99, now abandoned
- 15. 09/380139 Filed 8/25/99
- 16. 09/403296 Filed 10/18/99, now abandoned
- 17. 09/423844 Filed 11/12/99, now abandoned
- 18. 09/664610 Filed 9/18/00, now abandoned
- 19. 09/665350 Filed 9/18/00
- 20. 09/709238 Filed 11/8/00
- 21. 09/808689 Filed 3/14/01, now abandoned
- 22. 09/854816 Filed 5/15/01
- 23. 09/866028 Filed 5/25/01
- 24. 09/866034 Filed 5/25/01
- 25. 09/872035 Filed 6/1/01
- 26. 09/882636 Filed 6/14/01, now abandoned

## **PCT International Patent Applications:**

- 1. PCT/US97/20069 Filed 11/5/97
- PCT/US98/19330 Filed 9/16/98
- PCT/US98/19437 Filed 9/17/98, now abandoned
- 4. PCT/US98/21141 Filed 10/7/98
- 5. PCT/US98/25108 Filed 12/1/98
- 6. PCT/US99/00106 Filed 1/5/99, now abandoned
- 7. PCT/US99/05028 Filed 3/8/99
- 8. PCT/US99/12252 Filed 6/2/99
- 9. PCT/US99/21090 Filed 9/15/99
- 10. PCT/US99/21547 Filed 9/15/99
- 11. PCT/US99/28313 Filed 11/30/99
- 12. PCT/US99/28301 Filed 12/1/99
- 13. PCT/US99/28634 Filed 12/1/99
- 14. PCT/US99/30095 Filed 12/16/99
- 15. PCT/US99/30911 Filed 12/20/99
- 16. PCT/US00/00219 Filed 1/5/00, now abandoned17. PCT/US00/00376 Filed 1/6/00, now abandoned

# COMBINED :CLARATION FOR PATENT APPLICAT AND POWER OF ATTORNEY

As a below name inventor, I hereby declare that:

Application Ser. No.

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

## SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

the specification of which (check one)  $\underline{X}$  was filed on  $\underline{August 28, 2001}$  as Application Serial No.  $\underline{09/941,992}$  and was amended on  $\underline{I}$  (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

lacknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

Prior Foreign A	pplication(s):		Priority Claimed Yes No
Number	Country	Day/Month/Year Filed	
I hereby claim th	ne benefit under Title 35	, United States Code, §119(e) of any	United States provisional applications(s) listed below:
Application Ser	r. No.	x A (Listing 144 U.S. Provis Filing Date	Inited States applications(s) listed below and, insofar
as the subject no provided by the defined in Title	natter of each of the cla	ims of this application is not disclose 35, United States Code, §112, Lack legulations, §1.56 which occurred b	ed in the prior United States application in the manner in the prior United States application in the manner in the prior application and the petween the filing date of the prior application and the
Please see Application Se	attached Append	ix B (Listing 26 U.S. Applica Filing Date	Status: Patented, Pending, Abandoned

**POWER OF ATTORNEY**: As a named inventor, I hereby appoint all Attorney(s) and/or Agent(s) associated with the following Patent Office Issued Customer Number to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Filing Date

09157

Status: Patented, Pending, Abandoned

PATENT TRADEMARK OFFICE

Paul E. Rauch, Ph.D., Reg. No. 38,591, CUSTOMER NO. 28,442

Date
Date
Date
-

# Full name of thirteenth joint inventor, if any

J. Christopher Grimaldi	
nventor's signature	Date
Residence 1434 36 <sup>th</sup> Avenue, San Francisco, CA 94122	
Citizenship US	
Post Office Address I DNA Way South San Francisco, CA 94080	
Full name of fourteenth joint inventor, if any	
Austin L. Gurney	Date
Inventor's signature	Date
Residence 1 Debbie Lane, Belmont, CA 94002	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of fifteenth joint inventor, if any	
Ivar J. Kljavin	Date
Inventor's signature	
Residence 3673 Crescent Drive, Lafayette, CA 94549	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of sixteenth joint inventor, if any	
Mary A. Napier	Date
Inventor's signature	Dale
Residence 1015 Hayne Road, Hillsborough, CA 94010	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Zemin Zhang	
Inventor's signature	Date
Residence 876 Taurus Drive, Foster City, CA 94404	
Citizenship CN	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

rut name of (wenth-fifth joint inventor, if any

#### APPENDIX A

Thereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications listed below:

- 1. 60/049787 Filed 6/16/97
- 2. 60/062250 Filed 10/17/97
- 3. 60/065186 Filed 11/12/97
- 4. 60/065311 Filed 11/13/97
- 5. 60/066770 Filed 11/24/97
- 6. 60/075945 Filed 2/25/98
- 7. 60/078910 Filed 3/20/98
- 8. 60/083322 Filed 4/28/98
- 9. 60/084600 Filed 5/7/98
- 10. 60/087106 Filed 5/28/98
- 11. 60/087607 Filed 6/2/98
- 12. 60/087609 Filed 6/2/98
- 13. 60/087759 Filed 6/2/98
- 14. 60/087827 Filed 6/3/98
- 15. 60/088021 Filed 6/4/98
- 16. 60/088025 Filed 6/4/98
- 17. 60/088026 Filed 6/4/98
- 18. 60/088028 Filed 6/4/98
- 19. 60/088029 Filed 6/4/98
- 20. 60/088030 Filed 6/4/98
- 21. 60/088033 Filed 6/4/98
- 22. 60/088326 Filed 6/4/98
- 23. 60/088167 Filed 6/5/98
- 24. 60/088202 Filed 6/5/98
- 25. 60/088212 Filed 6/5/98
- 26. 60/088217 Filed 6/5/98
- 27. 60/088655 Filed 6/9/98
- 28. 60/088734 Filed 6/10/98
- 29. 60/088738 Filed 6/10/98
- 30. 60/088742 Filed 6/10/98
- 31. 60/088810 Filed 6/10/98
- 32. 60/088824 Filed 6/10/98
- 33. 60/088826 Filed 6/10/98
- 34. 60/088858 Filed 6/11/98
- 35. 60/088861 Filed 6/11/98
- 36. 60/088876 Filed 6/11/98
- 37. 60/089105 Filed 6/12/98 38. 60/089440 Filed 6/16/98
- 38. 60/089440 Filed 6/16/98 39. 60/089512 Filed 6/16/98
- 40. 60/089514 Filed 6/16/98
- 41. 60/089532 Filed 6/17/98
- 42. 60/089538 Filed 6/17/98
- 43. 60/089598 Filed 6/17/98
- 44. 60/089599 Filed 6/17/98
- 45. 60/089600 Filed 6/17/98
- 46. 60/089653 Filed 6/17/98

- 60/089801 Filed 6/18/98 47.
- 60/089907 Filed 6/18/98 48.
- 60/089908 Filed 6/18/98 49.
- 60/089947 Filed 6/19/98 50.
- 60/089948 Filed 6/19/98 51.
- 52. 60/089952 Filed 6/19/98
- 60/090246 Filed 6/22/98 53.
- 60/090252 Filed 6/22/98 54.
- 55. 60/090254 Filed 6/22/98
- 60/090349 Filed 6/23/98 56.
- 60/090355 Filed 6/23/98 57.
- 60/090429 Filed 6/24/98 58.
- 60/090431 Filed 6/24/98 **59**.
- 60/090435 Filed 6/24/98 60.
- 61. 60/090444 Filed 6/24/98
- 60/090445 Filed 6/24/98 62.
- 63. 60/090472 Filed 6/24/98
- 64. 60/090535 Filed 6/24/98
- 60/090540 Filed 6/24/98 65. 60/090542 Filed 6/24/98 66.
- 60/090557 Filed 6/24/98 67.
- 60/090676 Filed 6/25/98 68.
- 60/090678 Filed 6/25/98 69.
- 60/090690 Filed 6/25/98 70.
- 60/090694 Filed 6/25/98 71.
- 60/090695 Filed 6/25/98 72.
- 60/090696 Filed 6/25/98 73.
- 60/090862 Filed 6/26/98
- 74.
- 60/090863 Filed 6/26/98 75.
- 60/091360 Filed 7/1/98 76.
- **7**7. 60/091478 Filed 7/2/98
- 60/091544 Filed 7/1/98 78.
- 60/091519 Filed 7/2/98 **7**9.
- 80. 60/091626 Filed 7/2/98
- 60/091633 Filed 7/2/98 81.
- 82. 60/091628 Filed 7/2/98
- 60/091646 Filed 7/2/98 83.
- 84. 60/091673 Filed 7/2/98
- 60/091978 Filed 7/7/98 85.
- 86. 60/091982 Filed 7/7/98
- 60/092182 Filed 7/9/98 87.
- 60/092472 Filed 7/10/98 88.
- 89. 60/093339 Filed 7/20/98
- 60/094651 Filed 7/30/98 90.
- 60/095282 Filed 8/4/98 91.
- 92. 60/095285 Filed 8/4/98
- 60/095302 Filed 8/4/98 93.
- 60/095318 Filed 8/4/98 94.
- 60/095321 Filed 8/4/98 95.

60/095301 Filed 8/4/98 96.

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- 60/095325 Filed 8/4/98 97.
- 60/095916 Filed 8/10/98 98.
- 60/095929 Filed 8/10/98 **99**.
- 60/096012 Filed 8/10/98 100.
- 60/096143 filed 8/11/98 101.
- 102. 60/096146 Filed 8/11/98
- 60/096329 Filed 8/12/98 103.
- 60/096757 Filed 8/17/98 104.
- 60/096766 Filed 8/17/98 105.
- 106. 60/096768 Filed 8/17/98
- 60/096773 Filed 8/17/98 107.
- 60/096791 Filed 8/17/98 108.
- 60/096867 Filed 8/17/98 109.
- 60/096891 Filed 8/17/98 110.
- 60/096894 Filed 8/17/98 111.
- 60/096895 filed 8/17/98 112.
- 60/096897 Filed 8/17/98 113.
- 60/096949 Filed 8/18/98 114.
- 60/096950 Filed 8/18/98 115.
- 60/096959 Filed 8/18/98 116.
- 117. 60/096960 Filed 8/18/98
- 60/097022 Filed 8/18/98 118.
- 60/097141 Filed 8/19/98 119.
- 60/097218 Filed 8/20/98 120.
- 60/097661 Filed 8/24/98 121.
- 60/097952 Filed 8/26/98 122.
- 60/097954 Filed 8/26/98 123.
- 60/097955 Filed 8/26/98 124.
- 60/098014 Filed 8/26/98 125.
- 60/097971 Filed 8/26/98 126.
- 60/097974 Filed 8/26/98 127.
- 60/097978 Filed 8/26/98 128.
- 60/097986 Filed 8/26/98 129.
- 130. 60/097979 Filed 8/26/98
- 60/098525 Filed 8/31/98 131.
- 60/100634 Filed 9/16/98 132. 133. 60/100858 Filed 9/17/98
- 60/113296 Filed 12/22/98
- 134.
- 60/123957 Filed 3/12/99 135.
- 136. 60/141037 Filed 6/23/99
- 60/143048 Filed 7/7/99 137.
- 138. 60/144758 Filed 7/20/99
- 139. 60/145698 Filed 7/26/99
- 140. 60/146222 Filed 7/28/99
- 141. 60/149396 Filed 8/17/99
- 60/158663 Filed 10/8/99 142.
- 60/213637 Filed 6/23/00 143.
- 60/230978 Filed 9/7/00 144.

#### APPENDIX B

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications listed below:

#### **U.S.** Patent Applications

 $\frac{1}{4},$ 

- 1. 08/743698 Filed 11/6/96
- 2. 08/876698 Filed 6/16/97, now abandoned
- 3. 08/965056 Filed 11/5/97, US Patent No: 6,271,198 issued: 8/7/01
- 4. 09/105413 Filed 6/26/98
- 5. 09/168978 Filed 10/7/98
- 5. 09/187368 Filed 11/6/98
- 6. 09/202054 Filed 12/7/98
- 1. 09/218517 filed 12/22/98, now abandoned
- 9. 09/254311 Filed 3/3/99
- 10. 09/254460 Filed 3/9/99, now abandoned
- 11. 09/267213 Filed 3/12/99, now abandoned
- 12. 09/284291 Filed 4/12/99, now abandoned
- 13. 09/380137 Filed 8/25/99, now abandoned
- 14. 09/380138 Filed 8/25/99, now abandoned
- 15. 09/380139 Filed 8/25/99
- 16. 09/403296 Filed 10/18/99, now abandoned
- 17. 09/423844 Filed 11/12/99, now abandoned
- 18. 09/664610 Filed 9/18/00, now abandoned
- 19. 09/665350 Filed 9/18/00
- 20. 09/709238 Filed 11/8/00
- 21. 09/808689 Filed 3/14/01, now abandoned
- 22. 09/854816 Filed 5/15/01
- 23. 09/866028 Filed 5/25/01
- 24. 09/866034 Filed 5/25/01
- 25. 09/872035 Filed 6/1/01
- 26. 09/882636 Filed 6/14/01, now abandoned

## **PCT International Patent Applications:**

- 1. PCT/US97/20069 Filed 11/5/97
- PCT/US98/19330 Filed 9/16/98
- 3. PCT/US98/19437 Filed 9/17/98, now abandoned
- PCT/US98/21141 Filed 10/7/98
- 5. PCT/US98/25108 Filed 12/1/98
- PCT/US99/00106 Filed 1/5/99, now abandoned
- 7. PCT/US99/05028 Filed 3/8/99
- 8. PCT/US99/12252 Filed 6/2/99
- 9. PCT/US99/21090 Filed 9/15/99
- 10. PCT/US99/21547 Filed 9/15/99
- 11. PCT/US99/28313 Filed 11/30/99
- 12. PCT/US99/28301 Filed 12/1/9913. PCT/US99/28634 Filed 12/1/99
- 13. PCT/US99/28634 Filed 12/1/99 14. PCT/US99/30095 Filed 12/16/99
- 15. PCT/US99/30911 Filed 12/20/99
- 16. PCT/US00/00219 Filed 1/5/00, now abandoned
- 17. PCT/US00/00376 Filed 1/6/00, now abandoned

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- PCT/US00/04341 Filed 2/18/00 19.
- PCT/US00/04414 Filed 2/22/00 20.
- PCT/US00/04914 Filed 2/24/00, now abandoned 21.
- PCT/US00/05004 Filed 2/24/00 22.
- PCT/US00/05841 Filed 3/2/00 23.
- PCT/US00/06319 Filed 3/10/00, now abandoned 24.
- PCT/US00/06884 Filed 3/15/00 25.
- PCT/US00/07377 Filed 3/20/00 26.
- PCT/US00/08439 Filed 3/30/00 27.
- PCT/US00/13358 Filed 5/15/00 28.
- PCT/US00/14042 Filed 5/22/00 29.
- PCT/US00/15264 Filed 6/2/00 30.
- PCT/US00/13705 Filed 5/17/00 31.
- PCT/US00/14941 Filed 5/30/00 32.
- PCT/US00/20710 Filed 7/28/00 33.
- PCT/US00/22031 Filed 8/11/00
- 34.
- PCT/US00/23522 Filed 8/23/00 35.
- PCT/US00/23328 Filed 8/24/00 36.
- PCT/US00/30952 Filed 11/8/00 37.
- PCT/US00/32678 Filed 12/1/00 38.
- PCT/US01/06520 Filed 2/28/01 39.
- PCT/US01/17800 Filed 6/1/01 40.
- PCT/US01/19692 Filed 6/20/01 41.
- PCT/US01/21066 Filed 6/29/01 42.
- PCT/US01/21735 Filed 7/9/01 43.